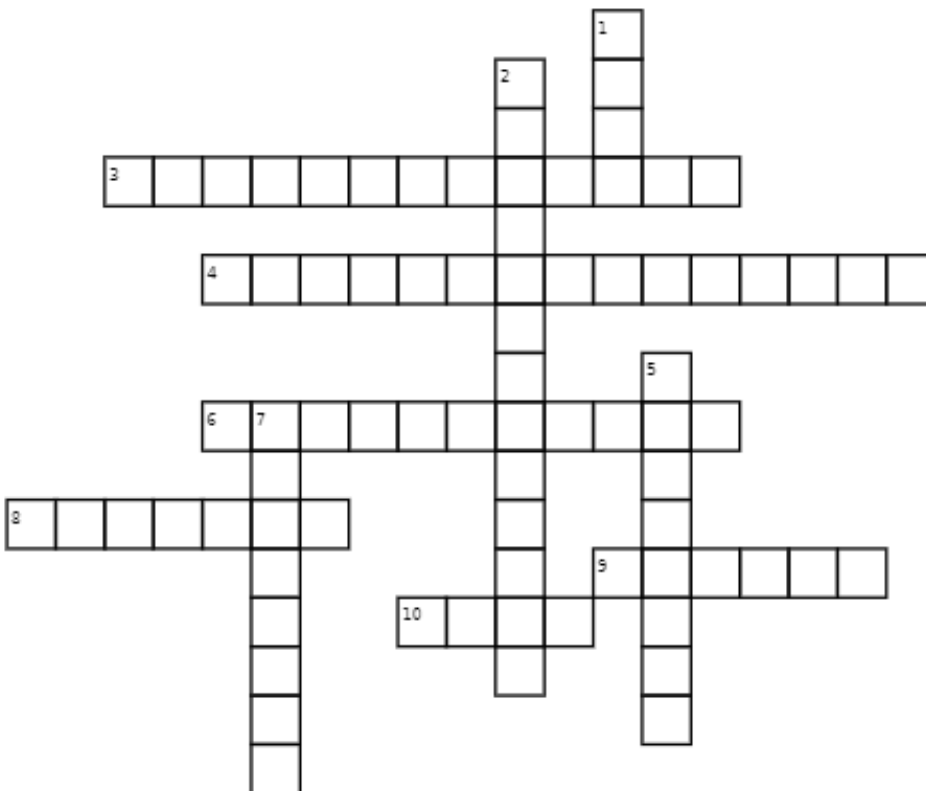Use the IAITC Apple Ag Mag to help you work through this worksheet!

How is it possible to eat apples year round? Make sure to use evidence from the text to support your answer!

3 APPLES = 1 POUND

Americans eat an average of 16 pounds of apples each year. How many apples does one person eat each year?

How many pounds of apples would you need for 3 gallons of apple cider if it takes 36 apples to make 1 gallon of apple cider?

DOWN

1. This apple was 'founded in Fujisaki, Japan and is a cross between two other apple varieties.
2. The Native American tribe leader who planted apple trees at Alpowa Creek.
5. Illinois' State Fruit.
7. During the Stone Age, apples were sliced and ____ _____ for eating and preserving.

ACROSS

3. She discovered seedlings that later became known as the Granny Smith apple.
4. He dreamed of planting enough apple trees so that no one would ever go hungry.
6. An apple dropped on his head, causing him to publish the Law of Universal Gravitation.
8. Apple cider became a popular drink in this country.
9. The first commercial apple tree nursery in America.
10. This apple was discovered in New Zealand.

ANSWER KEY

How is it possible to eat apples year round? Make sure to use evidence from the text to support your answer!

Answers may vary:

In the section "Apples All the Time," the text states that apples are kept in CAS — Controlled Atmospheric Storage — that controls the temperature, oxygen, carbon dioxide, and humidity so that the respiration process of apples in slowed down. This makes the apples ripen a lot slower than normal!

3 APPLES = 1 POUND

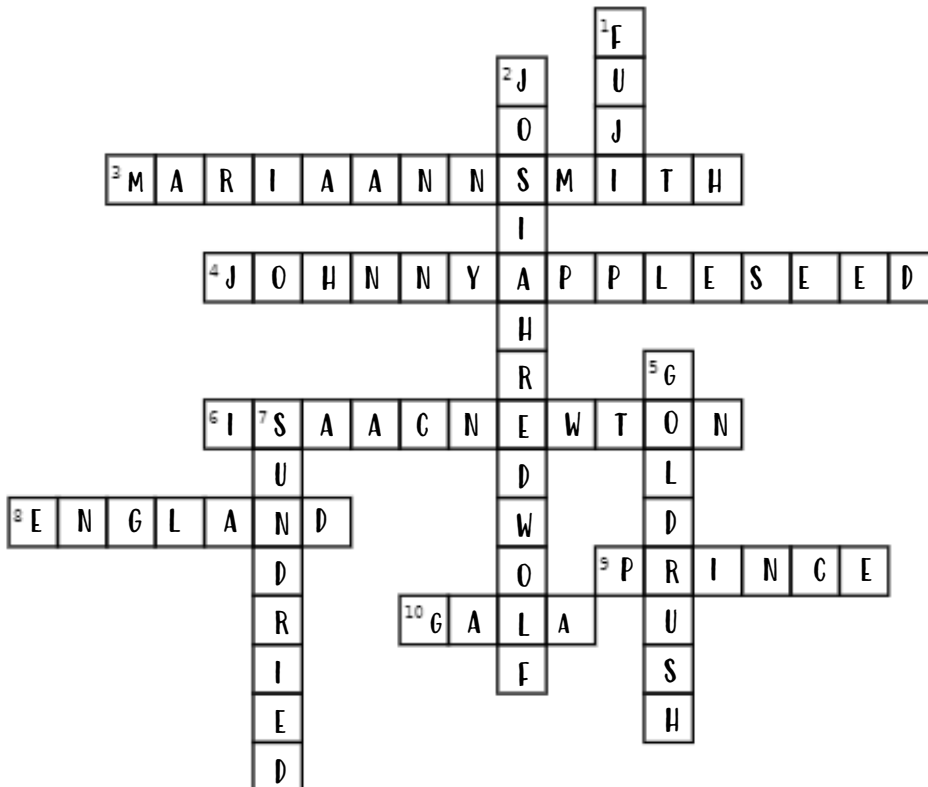Americans eat an average of 16 pounds of apples each year. How many apples does one person eat each year?

16 x 3 = 48

One person eats an average of 48 apples each year! (Use the apple graphic above for conversion)

How many pounds of apples would you need for 3 gallons of apple cider if it takes 36 apples to make 1 gallon of apple cider?

36 x 3 = 108

It would take 108 apples to make 3 gallons of apple cider!

DOWN

1. Fuji (1939)
2. Josiah Red Wolf (1837)
5. GoldRush (2007)
7. Sun dried (Prehistory)

ACROSS

3. Maria Ann Smith (1868)
4. Johnny Appleseed (1801-1841)
6. Isaac Newton (1666)
8. England (1066)
9. Prince (1737)
10. Gala (1934)